



Department of Toxic Substances Control



Winston H. Hickox
Agency Secretary
California Environmental
Protection Agency

Edwin F. Lowry, Director
1011 N. Grandview Avenue
Glendale, California 91201

Gray Davis
Governor

PUBLIC NOTICE
TEMPORARY AUTHORIZATION
THE BOEING COMPANY, SANTA SUSANA FIELD LABORATORY
SIMI HILLS, VENTURA COUNTY
EPA ID NUMBER CAD093365435
July 3, 2003

The Department of Toxic Substances Control (DTSC) received a Temporary Authorization Request from The Boeing Company (Boeing) dated May 27, 2003. After reviewing Boeing's request, DTSC granted a Temporary Authorization to Boeing for the Santa Susana Field Laboratory, located in the Simi Hills, Ventura County. DTSC granted the temporary authorization in a letter dated June 30, 2003.

WHAT THE TEMPORARY AUTHORIZATION ALLOWS

The Temporary Authorization allows Boeing to take extracted groundwater from a well, known as Corehole C-1, and treat the extracted groundwater at the permitted WS-5 groundwater treatment facility. Boeing needs DTSC authorization to do this because water from Corehole C-1 is not part of the permitted WS-5 groundwater treatment system. Water will be extracted from C-1 as part of a pumping test to learn more about SSFL's hydrogeology. Corehole C-1 and the WS-5 groundwater treatment system are both located in the southeastern portion of the Santa Susana Field Laboratory, in Area I. The WS-5 groundwater treatment system is covered by a Hazardous Waste Facility Post-Closure Permit. (Permit PC-94/95-3-02, EPA ID CAD093365435).

The Temporary Authorization allows the following:

- Temporarily install connecting pipe from C-1 to an existing pipeline leading to the WS-5 groundwater treatment facility.
- Temporarily install granulated activated-carbon canisters and perchlorate ion-exchange resin vessels to the pipeline to pre-treat the extracted groundwater before it enters the WS-5 groundwater treatment system. (Though perchlorate is not detected at high levels here, this requirement is being used as a protective measure for perchlorate contaminated water which may get pulled into the well.)
- Treat the extracted groundwater from the C-1 pumping test at the WS-5 groundwater treatment facility.

WHERE THE TREATED WATER WILL GO

The pumping test is expected to take two to six weeks and may generate 1.0 to 5.4 million gallons of extracted groundwater over the testing period. The WS-5 groundwater treatment system discharges to a channel leading to an on-site retention pond. The water in the retention pond may be used on site for industrial purposes, may evaporate, or may be discharged down a channel leading south to the Bell Canyon drainage. Discharge from the treatment system must meet discharge requirement of Boeing's

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National Pollutant Discharge Elimination System (NPDES) Permit issued by the Regional Water Quality Control Board, and/or must meeting state action levels.

THE APPEAL PROCESS

The approval of a temporary authorization represents a permit decision that may be appealed in accordance with the California Code of Regulations, title 22, section 66271.18. A petition must be submitted to the Department requesting a review of the permit decision within 30 days of this notice by the Department that a determination has been issued. Accordingly, the appeal period will end August 5, 2003. The petition must be sent to DTSC at the following location:

Mr. Watson Gin, P.E., Deputy Director
Hazardous Waste Management Program
Department of Toxic Substances Control
P.O. Box 806
Sacramento, California 95812-0806

A copy of the petition should be also sent to:

Mr. Jose Kou, P.E., Branch Chief
Southern California Permits and Corrective Action Branch
Department of Toxic Substances Control
1011 North Grandview Avenue
Glendale, California 91201

The petition shall include a statement of the reasons supporting the request for review, and when appropriate, a showing that the condition(s) in question are based on: (1) a finding of fact or conclusion of law which is clearly erroneous, or (2) an exercise of discretion or an important policy consideration which the Department should, in its discretion, review. The petition must be sent to the following location:

HOW TO GET MORE INFORMATION

A copy of the final administrative record, including this decision and the permit modification application are available for review at the following locations:

- P Simi Valley Library – 2969 Tapo Canyon Road, Simi Valley, CA – (805) 526-1735
- P Platt Branch Library – 23600 Victory Boulevard, Woodland Hills, CA – (818) 340-9386
- P California State University, Northridge – Oviatt Library, Room 4, Northridge, CA – (818) 667-2285
- P DTSC – 1011 North Grandview Avenue, Glendale, CA – (818) 551-2886. The full administrative file is housed at this location.

For more information on the temporary authorization please contact any of the representatives below:

DTSC Representatives

Lora Barrett, Public Participation Specialist toll-free at (866) 495-5651
Stephen Baxter, Senior Hazardous Substance Engineer at (818) 551-2940
Jeanne Garcia, Public Information Officer (for media contacts) at (818) 551-2176

SSFL Representatives

David Chung, P.E., Environmental Engineer (818) 586-4347
Blythe Jameson, Environmental Communications (818) 586-6901